



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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March 8, 1995

TO: Board of Oil, Gas and Mining

THRU: James W. Carter, Director *[Signature]*

THRU: D. Wayne Hedberg, Minerals Permit Supervisor *[Signature]*

FROM: Anthony A. Gallegos, Reclamation Engineer *[Signature]*

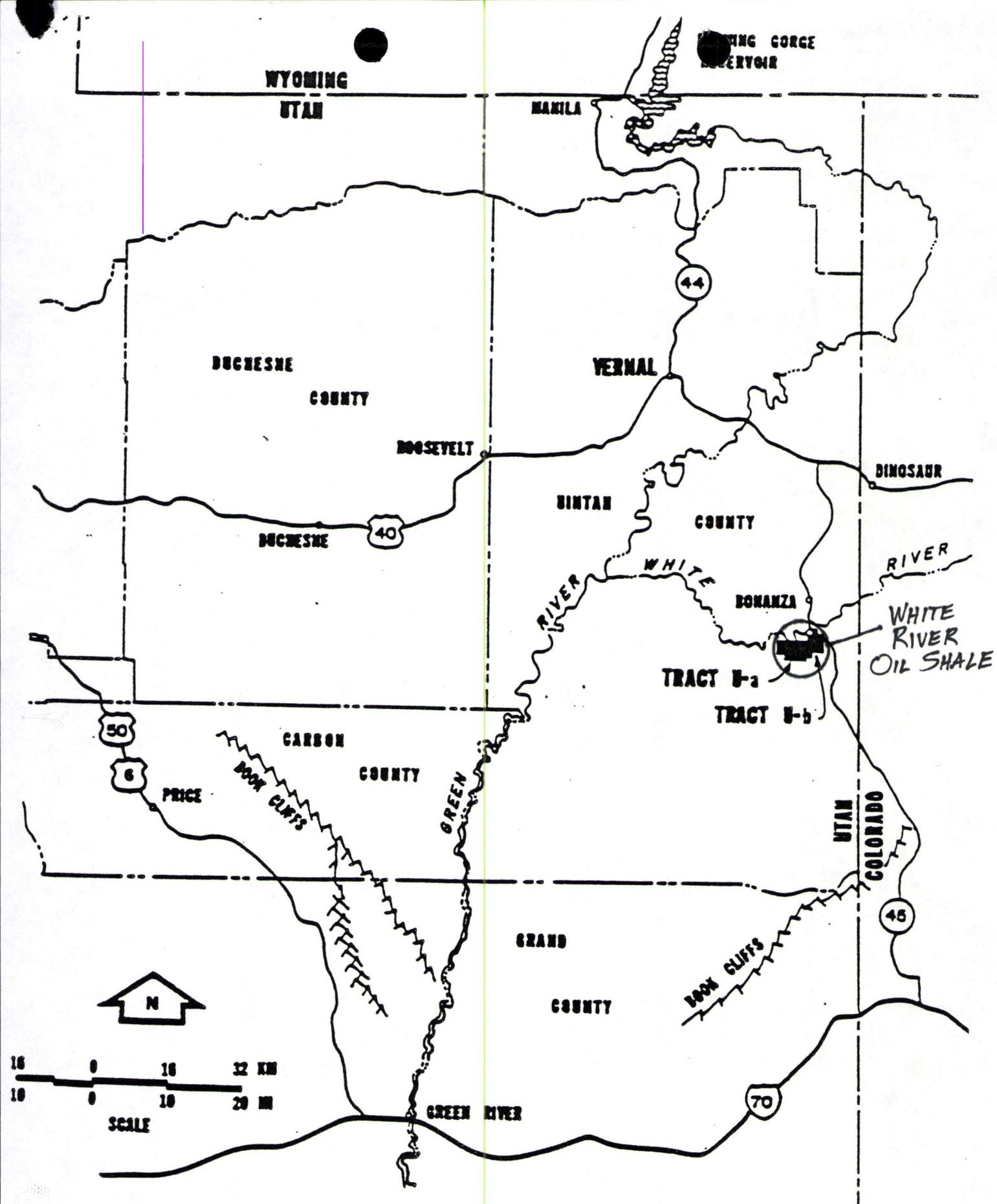
RE: Mine Site Reclamation Update, BLM, White River Oil Shale Project, M/047/017, Uintah, County, Utah

The BLM is in the process of closing the White River Oil Shale underground mine. The BLM has been maintaining this mine in a suspended state since acquiring it in 1986. Funding for the continued maintenance costs came from a \$1M surety which White River Oil Shale Corp. relinquished to the BLM along with their leases. Maintenance has included ventilating, pumping water, pumping and removing oil, and repairing/servicing the various systems. The BLM has decided to close the mine while there are still sufficient funds to cover the costs of closure. During 1994, the BLM presented draft mine closure plans to the Division of Water Quality and the Division of Oil, Gas and Mining for comment. The opportunity for comment was a courtesy by the BLM since the Division had waived reclamation requirements for the site shortly after the BLM acquired it. A joint inspection of the surface and underground facilities was performed by staff from the three agencies on November 30, 1994.

The proposed closure project principally addresses the public safety and health concerns. Demolition of the remaining surface facilities and revegetation of the disturbed areas are not included in this project. The BLM will continue to maintain the site in a stable configuration. The BLM may reclaim the surface facilities in the future, if funding is available. All pumping operations have been terminated. A reinforced concrete seal will be installed in the decline to prevent the water and oil from contaminating the Birds Nest Aquifer. This seal will be designed to withstand a full hydraulic head. The two sets of metal doors near the mouth of the portal will be welded shut. The portal will be backfilled from the surface to the first set of metal doors. The fan housing over the ventilation shaft will be removed. The ventilation shaft will be capped with reinforced concrete and a fence will be installed around the perimeter. The two ventilation boreholes will be capped with concrete. A general location map and schematic drawing of the underground workings are attached.

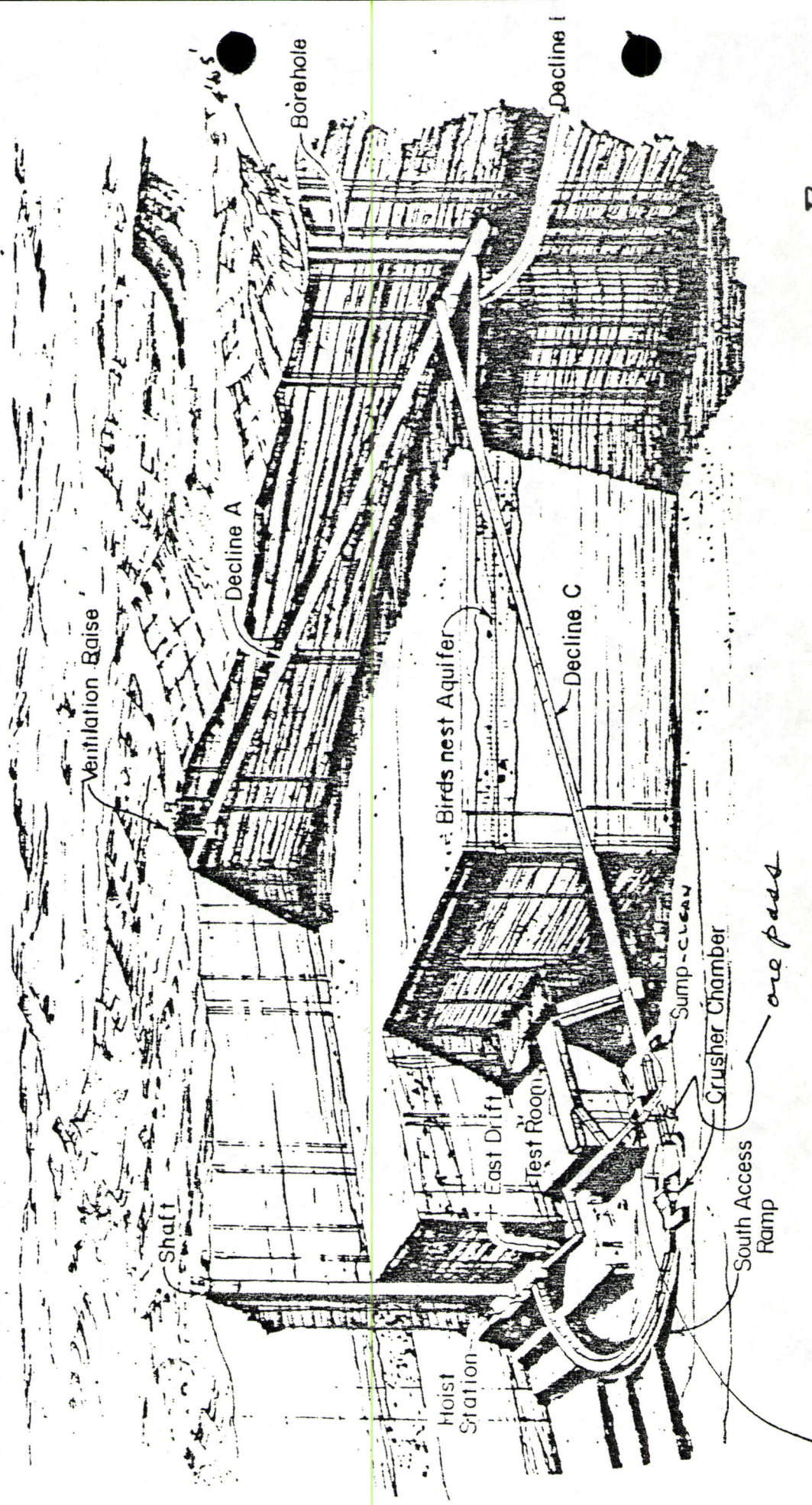
Attachments
M47-17.BRD





PROJECT LOCATION MAP
TRACTS U-2 & U-b

FIGURE
1.2-1



WHITE RIVER
OIL SHALE

Figure 2 Drawing of Existing Workings Ua Up